

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
 Data File : PQ040776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2019 02:51
 Operator : SM\AJ
 Sample : K3200-10DL 200X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 10:24:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.516	0.000	7721393	0	3.269	N.D. #
2)	SA Decachlor...	11.774	0.000	10893191	0	1.447	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.990	6.095	705.2E6	499.7E6	5222.334	4607.311
4)	L1 AR-1016-2	6.990	6.095	705.2E6	499.7E6	3417.430	2957.087
5)	L1 AR-1016-3	7.062	6.308	316.1E6	234.1E6	2361.081	2645.995
6)	L1 AR-1016-4	7.175	6.363	352.1E6	401.4E6	3365.263	5377.645 #
7)	L1 AR-1016-5	7.552	6.613	267.2E6	557.5E6	2379.004	5729.300 #
9)	L2 AR-1221-2	5.914	5.051	10007213	6042374	578.073	530.197
10)	L2 AR-1221-3	6.010	5.153	63882634	45418983	1191.016	1150.578
11)	L3 AR-1232-1	6.010	5.153	63882634	45418983	1358.351	1242.385
12)	L3 AR-1232-2	6.651	6.095	257.6E6	499.7E6	8985.816	10637.364
13)	L3 AR-1232-3	6.990	6.308	705.2E6	234.1E6	12145.043	10124.796
14)	L3 AR-1232-4	7.175	6.446	352.1E6	169.2E6	12727.610	8299.853 #
15)	L3 AR-1232-5	7.279	6.613	533.1E6	557.5E6	23493.071	21310.108
16)	L4 AR-1242-1	6.990	6.095	705.2E6	499.7E6	12615.107	11067.289
17)	L4 AR-1242-2	6.990	6.095	705.2E6	499.7E6	8138.702	7162.847
18)	L4 AR-1242-3	7.062	6.308	316.1E6	234.1E6	5572.202	6292.150
19)	L4 AR-1242-4	7.175	6.446	352.1E6	169.2E6	8011.658	4477.493 #
20)	L4 AR-1242-5	7.995	7.022	873.7E6	739.7E6	15816.114	13040.000
21)	L5 AR-1248-1	6.990	6.095	705.2E6	499.7E6	15065.754	12752.184
22)	L5 AR-1248-2	7.279	6.363	533.1E6	401.4E6	7412.659	6582.128
23)	L5 AR-1248-3	7.552	6.410	267.2E6	455.2E6	3084.904	7451.420 #
24)	L5 AR-1248-4	7.995	6.613	873.7E6	557.5E6	8390.751	7171.283
25)	L5 AR-1248-5	7.995	7.100	873.7E6	73609757	9005.933	926.089 #
26)	L6 AR-1254-1	7.954	7.022	683.0E6	739.7E6	5213.148	4609.433
27)	L6 AR-1254-2	8.166	7.189	857.9E6	247.9E6	3926.791	1682.548 #
28)	L6 AR-1254-3	8.555	7.634	499.2E6	415.4E6	2090.658	1729.254
29)	L6 AR-1254-4	8.857	7.884	383.7E6	295.7E6	1949.550	1965.411
30)	L6 AR-1254-5	9.325	8.357	15108225	23923756	67.266	102.525 #
31)	L7 AR-1260-1	8.724	7.789	77856158	119.0E6	267.293	489.841 #
32)	L7 AR-1260-2	9.043	7.978	45154326	61983696	108.227	196.164 #
33)	L7 AR-1260-3	9.426	8.140	11877897	53841637	33.152	188.861 #
34)	L7 AR-1260-4	9.599	8.635	67694534	13627769	190.191	55.941 #
35)	L7 AR-1260-5	9.937	8.889	68183943	50729660	78.935	78.052
36)	L8 AR-1262-1	9.426	8.399	11877897	2999941	86.657	26.969 #
37)	L8 AR-1262-2	9.937	8.889	68183943	50729660	107.815	98.545
38)	L8 AR-1262-3	10.279	9.178	20808870	7958027	46.067	36.636
39)	L8 AR-1262-4	10.333	9.246	21439569	33159996	56.622	84.810 #
40)	L8 AR-1262-5	11.026	9.761	20340850	10406121	74.167	56.403
41)	L9 AR-1268-1	10.279	9.178	20808870	7958027	33.599	17.356 #
42)	L9 AR-1268-2	10.333	9.246	21439569	33159996	36.095	77.609 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.026	9.761	20340850	10406121	91.815	69.720

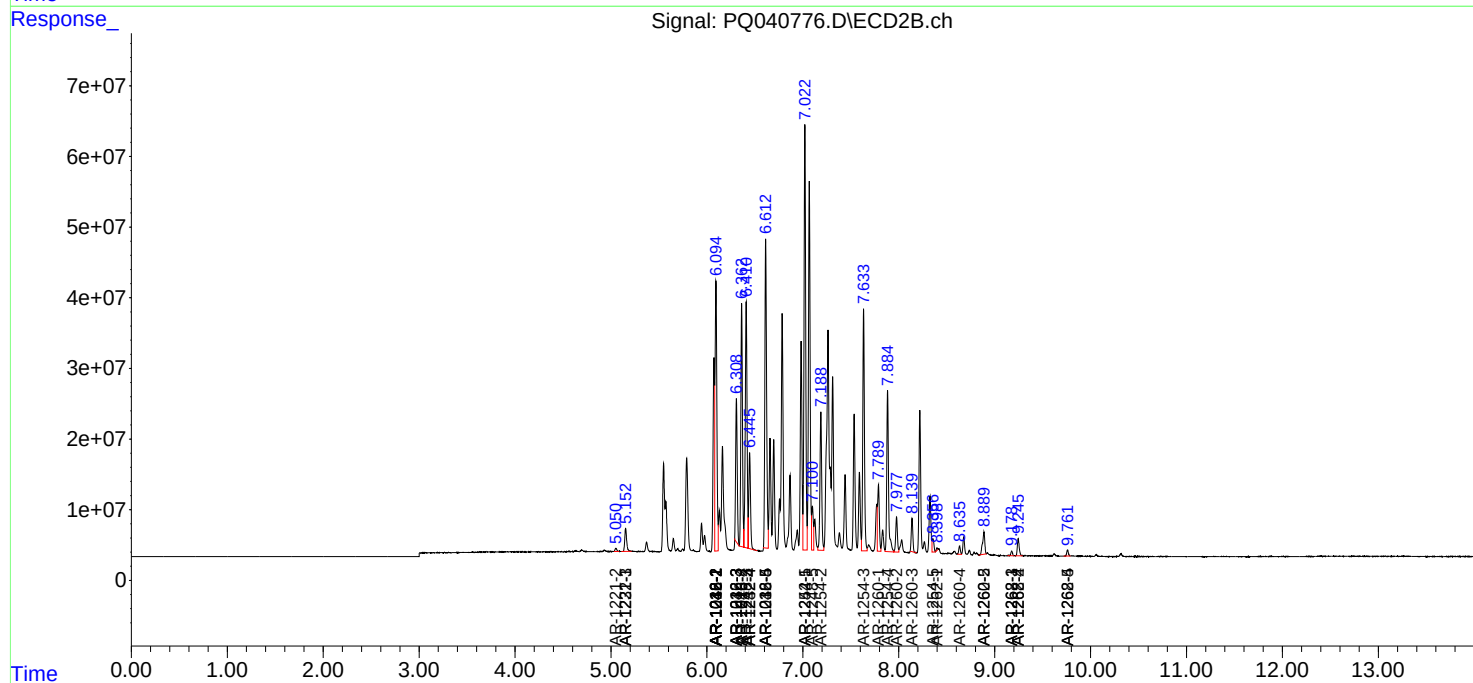
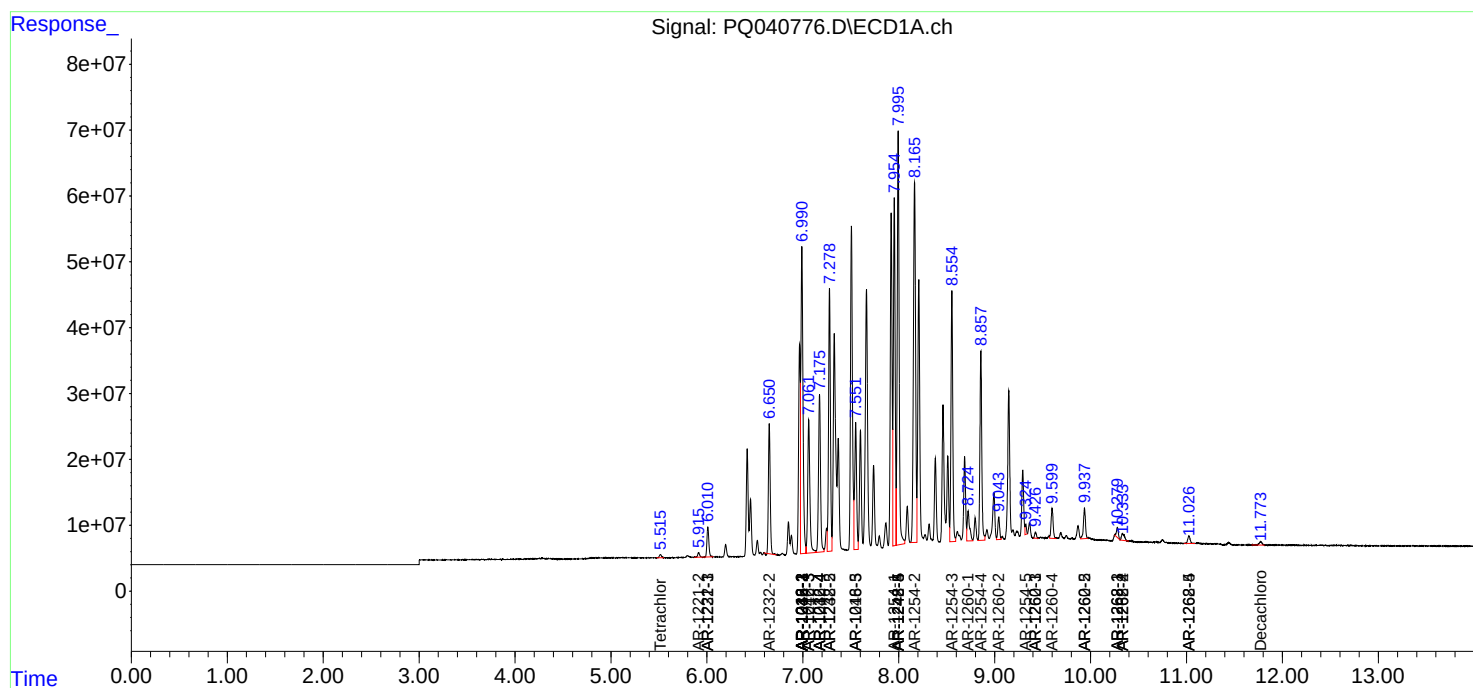
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

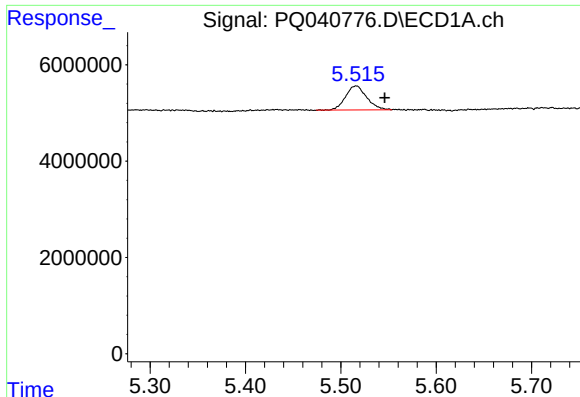
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 02:51
Operator : SM\AJ
Sample : K3200-10DL 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

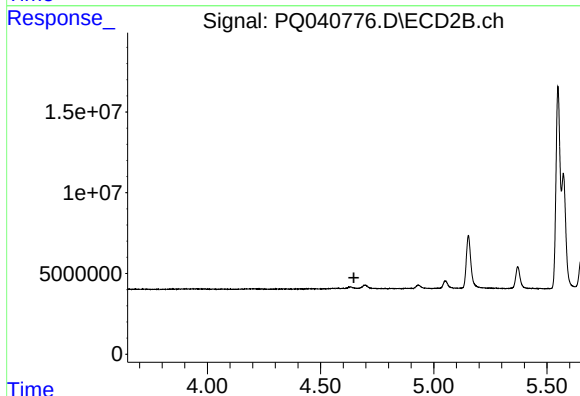




#1 Tetrachloro-m-xylene

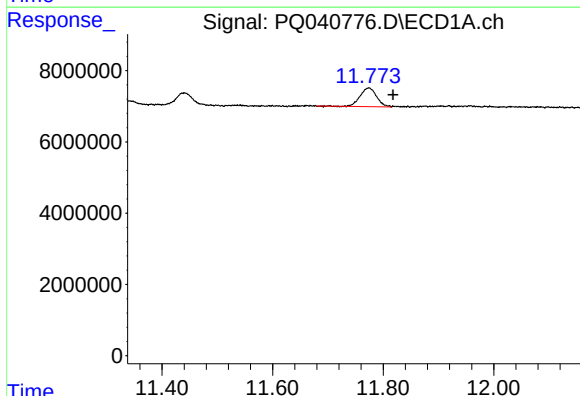
R.T.: 5.516 min
Delta R.T.: -0.030 min
Response: 7721393
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



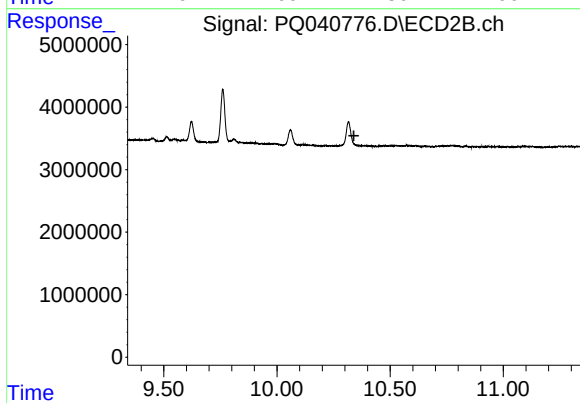
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



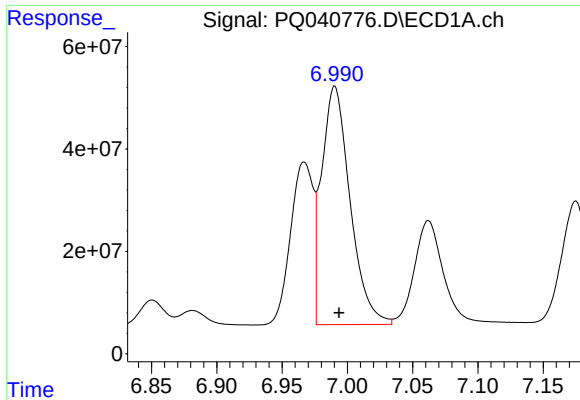
#2 Decachlorobiphenyl

R.T.: 11.774 min
Delta R.T.: -0.043 min
Response: 10893191
Conc: 1.45 ng/ml



#2 Decachlorobiphenyl

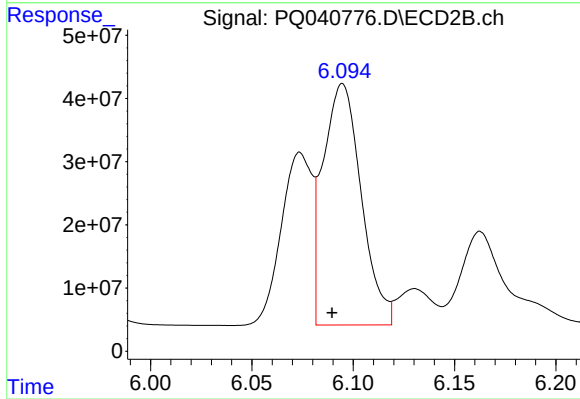
R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#3 AR-1016-1

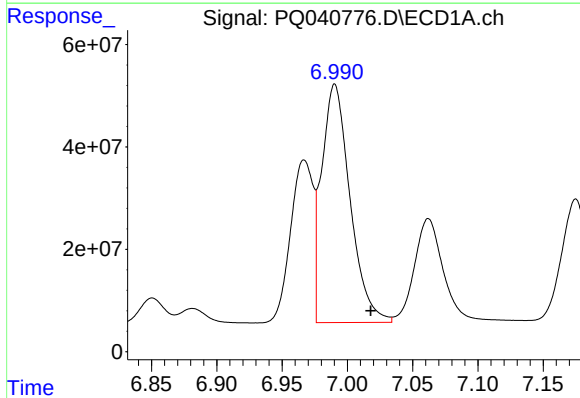
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 705188955
Conc: 5222.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



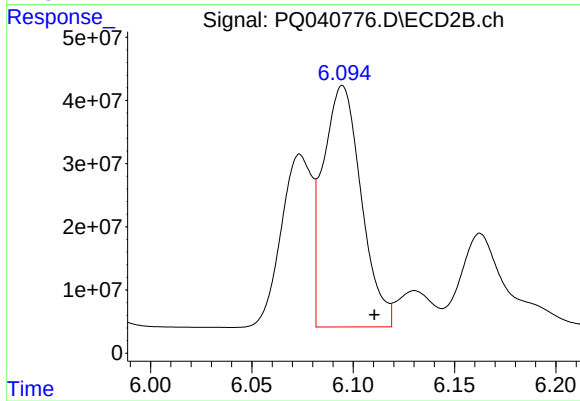
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 499659606
Conc: 4607.31 ng/ml



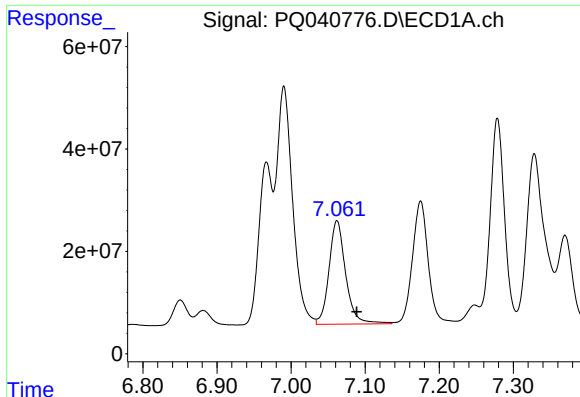
#4 AR-1016-2

R.T.: 6.990 min
Delta R.T.: -0.028 min
Response: 705188955
Conc: 3417.43 ng/ml



#4 AR-1016-2

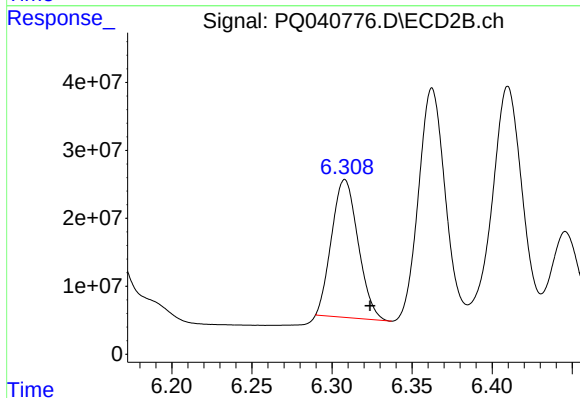
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 499659606
Conc: 2957.09 ng/ml



#5 AR-1016-3

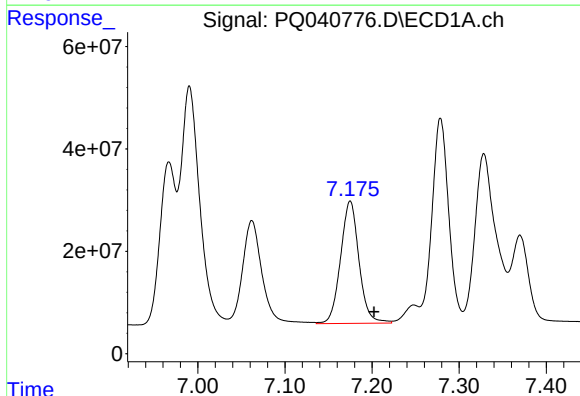
R.T.: 7.062 min
Delta R.T.: -0.026 min
Response: 316122393
Conc: 2361.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



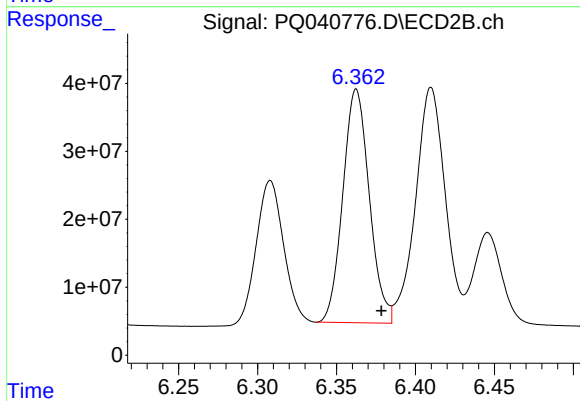
#5 AR-1016-3

R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 234078579
Conc: 2645.99 ng/ml



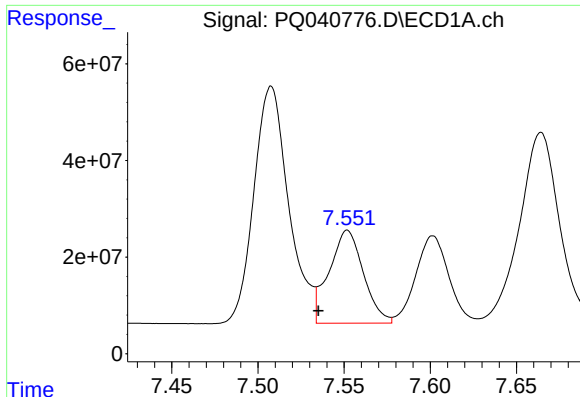
#6 AR-1016-4

R.T.: 7.175 min
Delta R.T.: -0.027 min
Response: 352143222
Conc: 3365.26 ng/ml



#6 AR-1016-4

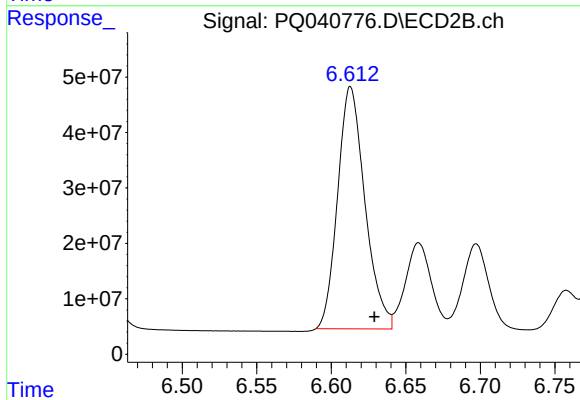
R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 401389559
Conc: 5377.64 ng/ml



#7 AR-1016-5

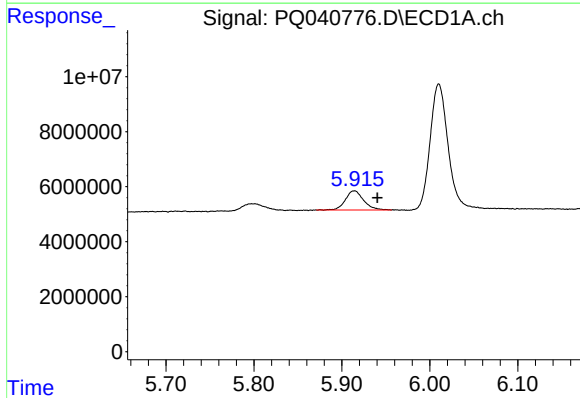
R.T.: 7.552 min
Delta R.T.: 0.017 min
Response: 267215691
Conc: 2379.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



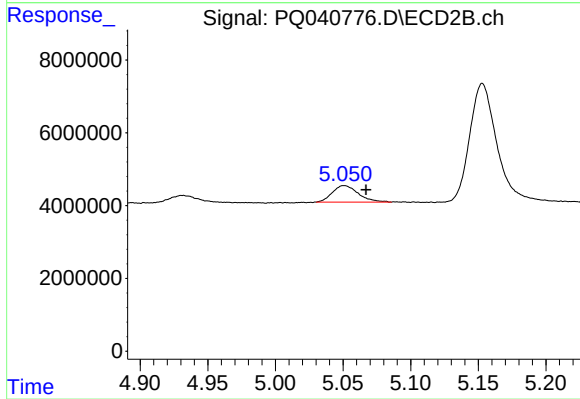
#7 AR-1016-5

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 557457147
Conc: 5729.30 ng/ml



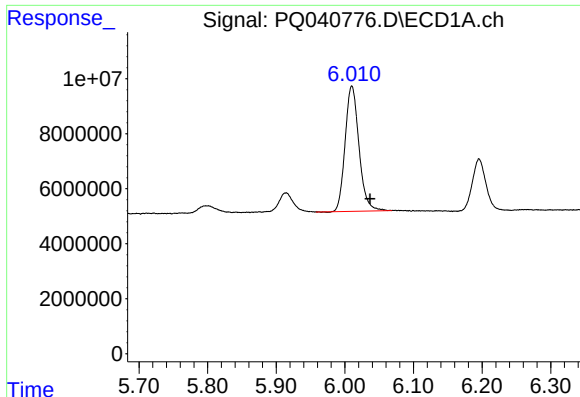
#9 AR-1221-2

R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 10007213
Conc: 578.07 ng/ml



#9 AR-1221-2

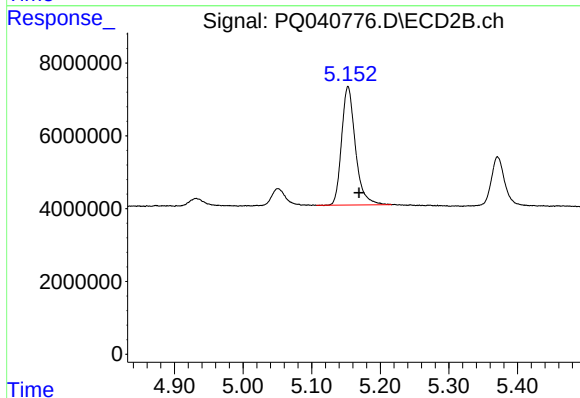
R.T.: 5.051 min
Delta R.T.: -0.016 min
Response: 6042374
Conc: 530.20 ng/ml



#10 AR-1221-3

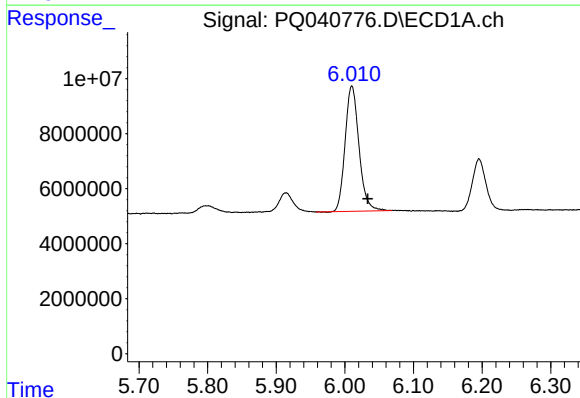
R.T.: 6.010 min
Delta R.T.: -0.027 min
Response: 63882634
Conc: 1191.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



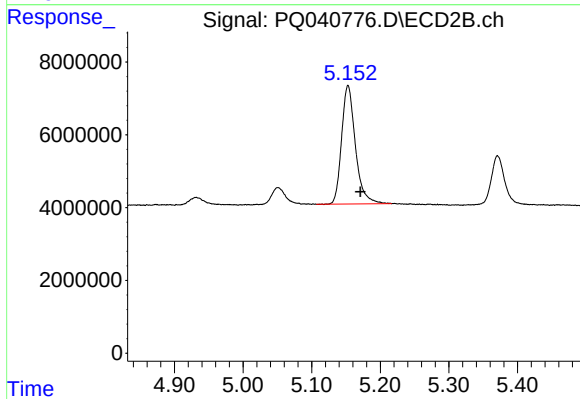
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.016 min
Response: 45418983
Conc: 1150.58 ng/ml



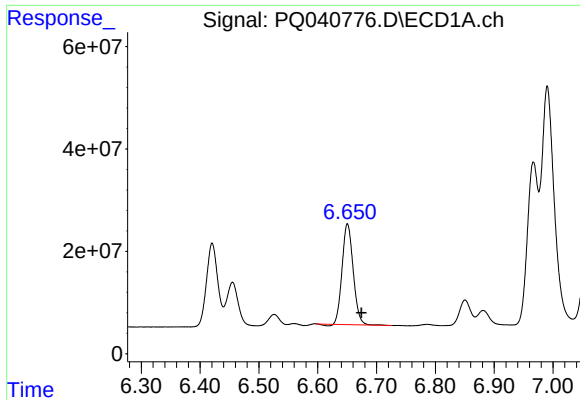
#11 AR-1232-1

R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 63882634
Conc: 1358.35 ng/ml



#11 AR-1232-1

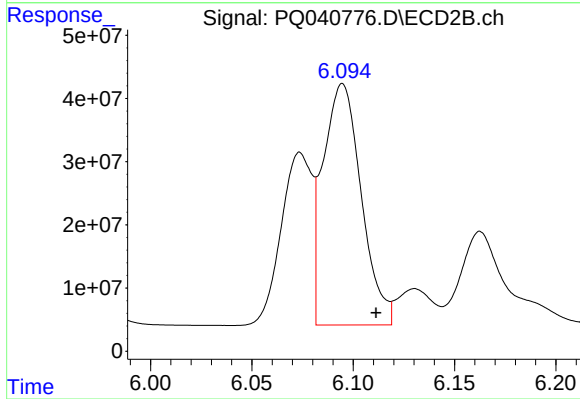
R.T.: 5.153 min
Delta R.T.: -0.018 min
Response: 45418983
Conc: 1242.38 ng/ml



#12 AR-1232-2

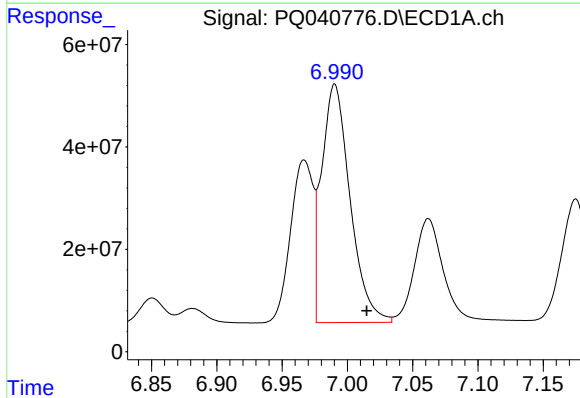
R.T.: 6.651 min
Delta R.T.: -0.024 min
Response: 257561114
Conc: 8985.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



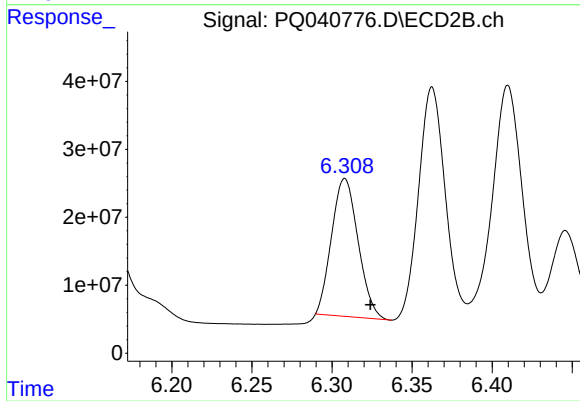
#12 AR-1232-2

R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 499659606
Conc: 10637.36 ng/ml



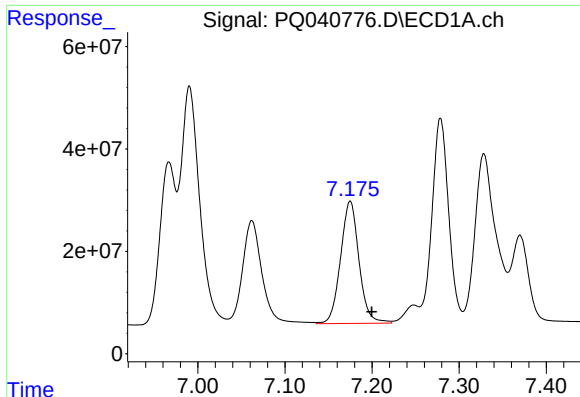
#13 AR-1232-3

R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 705188955
Conc: 12145.04 ng/ml



#13 AR-1232-3

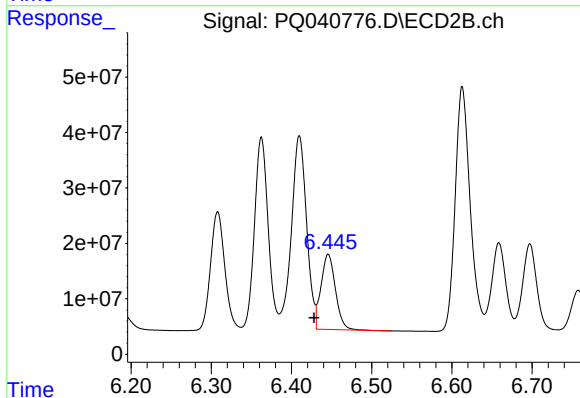
R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 234078579
Conc: 10124.80 ng/ml



#14 AR-1232-4

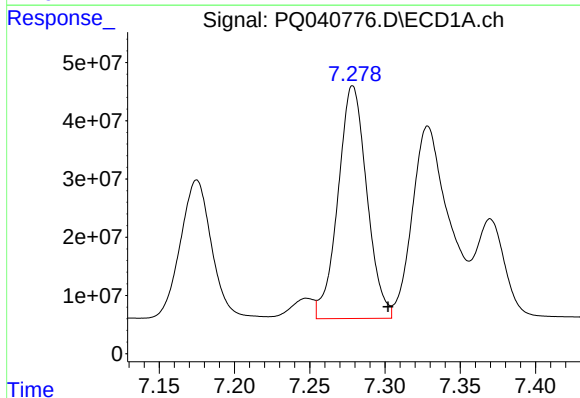
R.T.: 7.175 min
Delta R.T.: -0.025 min
Response: 352143222
Conc: 12727.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



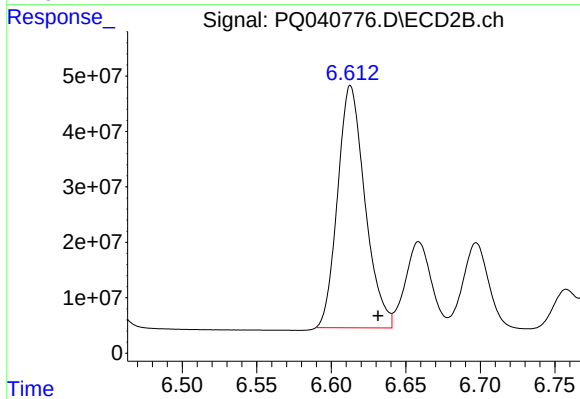
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: 0.018 min
Response: 169187675
Conc: 8299.85 ng/ml



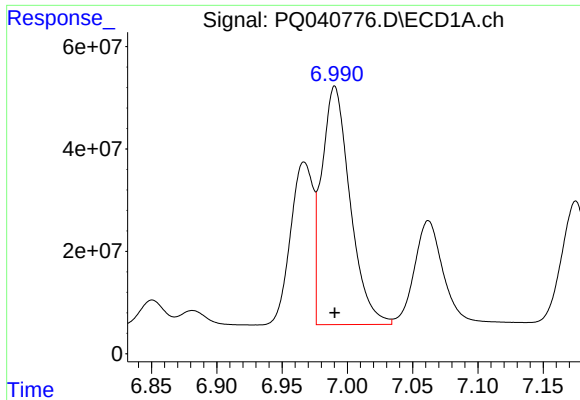
#15 AR-1232-5

R.T.: 7.279 min
Delta R.T.: -0.024 min
Response: 533053598
Conc: 23493.07 ng/ml



#15 AR-1232-5

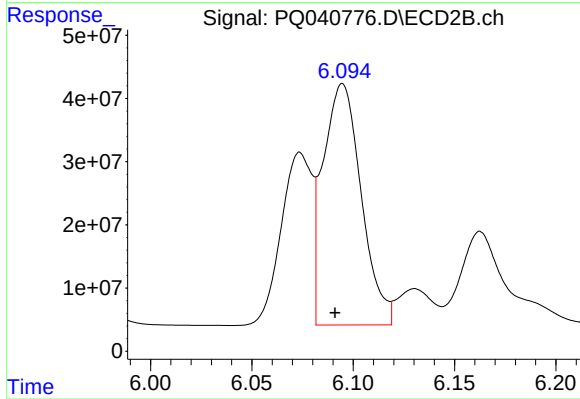
R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 557457147
Conc: 21310.11 ng/ml



#16 AR-1242-1

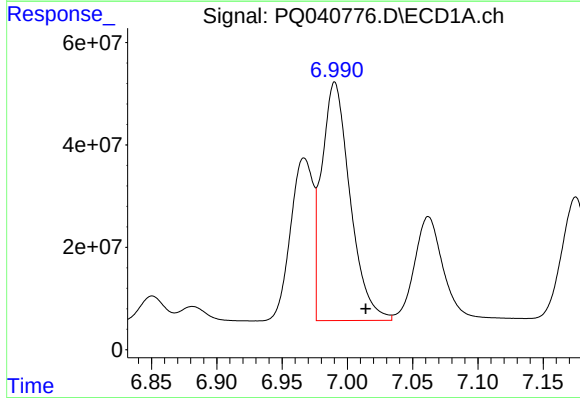
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 705188955
Conc: 12615.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



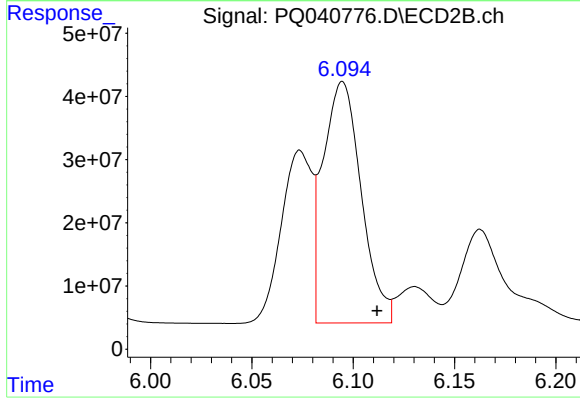
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 499659606
Conc: 11067.29 ng/ml



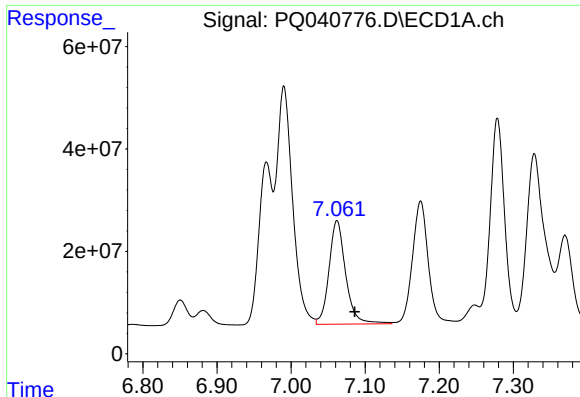
#17 AR-1242-2

R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 705188955
Conc: 8138.70 ng/ml



#17 AR-1242-2

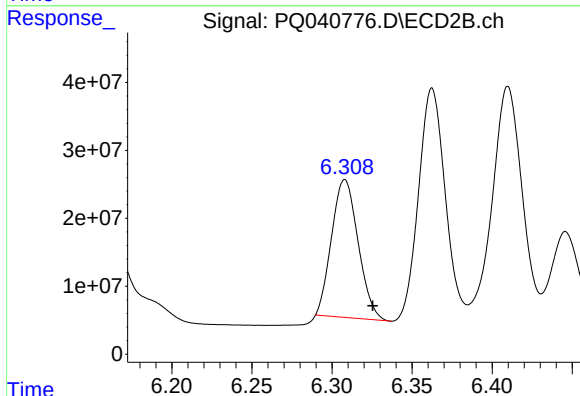
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 499659606
Conc: 7162.85 ng/ml



#18 AR-1242-3

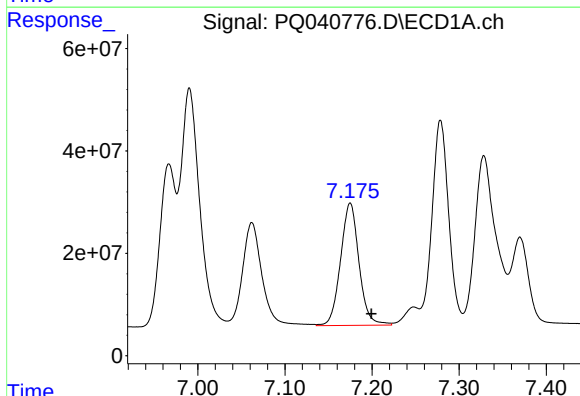
R.T.: 7.062 min
Delta R.T.: -0.024 min
Response: 316122393
Conc: 5572.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



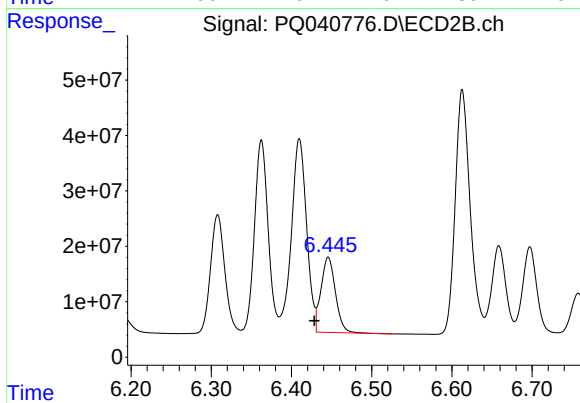
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 234078579
Conc: 6292.15 ng/ml



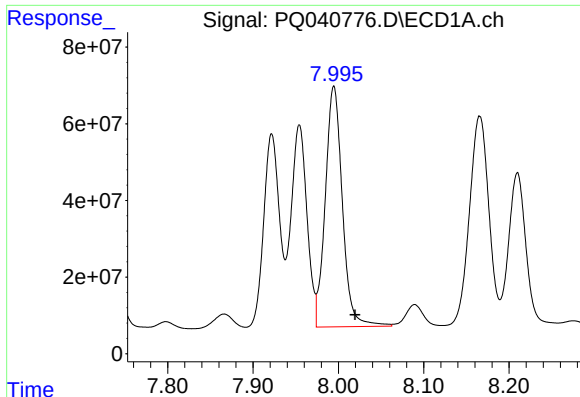
#19 AR-1242-4

R.T.: 7.175 min
Delta R.T.: -0.024 min
Response: 352143222
Conc: 8011.66 ng/ml



#19 AR-1242-4

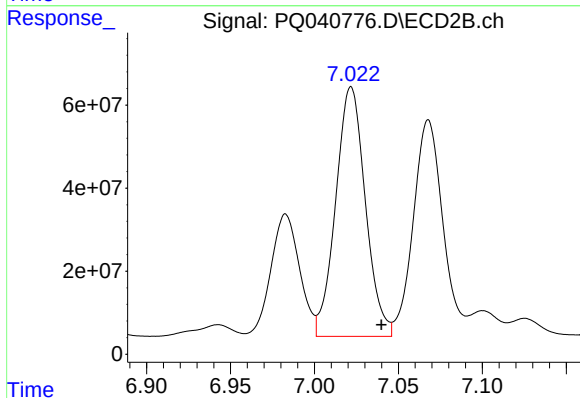
R.T.: 6.446 min
Delta R.T.: 0.017 min
Response: 169187675
Conc: 4477.49 ng/ml



#20 AR-1242-5

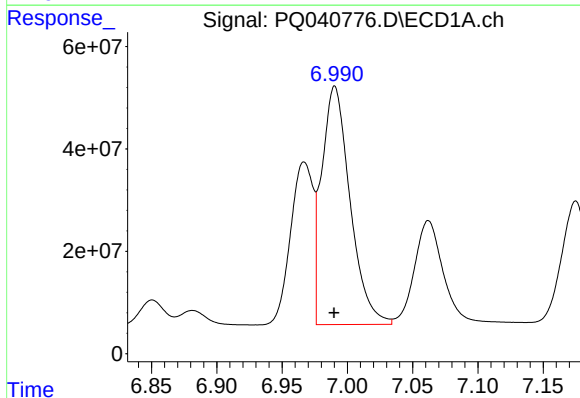
R.T.: 7.995 min
Delta R.T.: -0.025 min
Response: 873654711
Conc: 15816.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



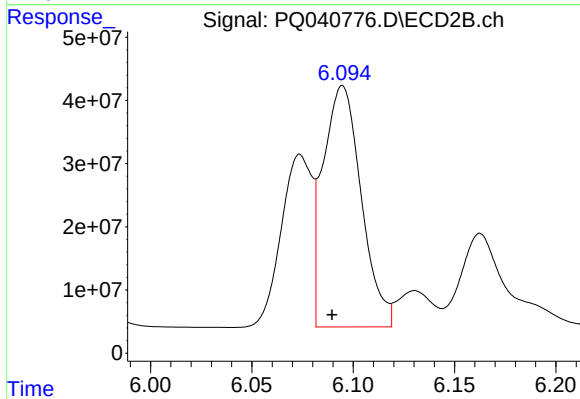
#20 AR-1242-5

R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 739731900
Conc: 13040.00 ng/ml



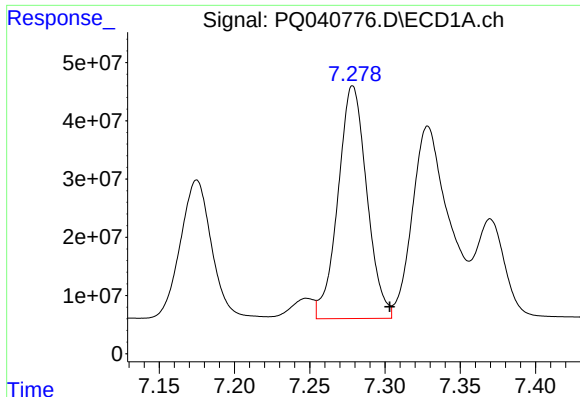
#21 AR-1248-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 705188955
Conc: 15065.75 ng/ml



#21 AR-1248-1

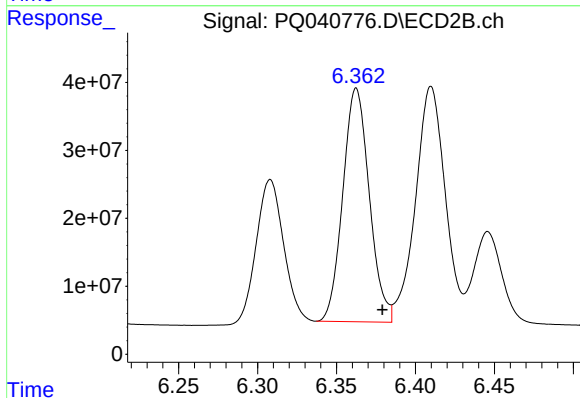
R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 499659606
Conc: 12752.18 ng/ml



#22 AR-1248-2

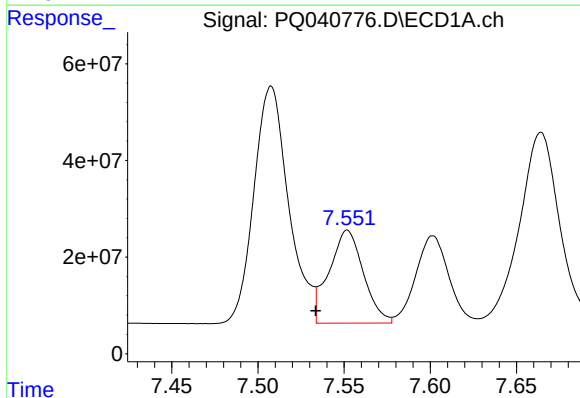
R.T.: 7.279 min
Delta R.T.: -0.025 min
Response: 533053598
Conc: 7412.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



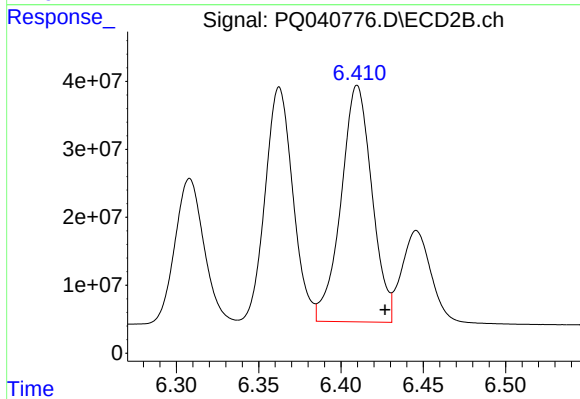
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.017 min
Response: 401389559
Conc: 6582.13 ng/ml



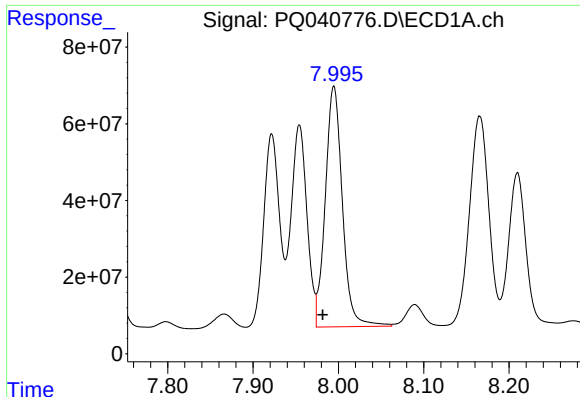
#23 AR-1248-3

R.T.: 7.552 min
Delta R.T.: 0.018 min
Response: 267215691
Conc: 3084.90 ng/ml



#23 AR-1248-3

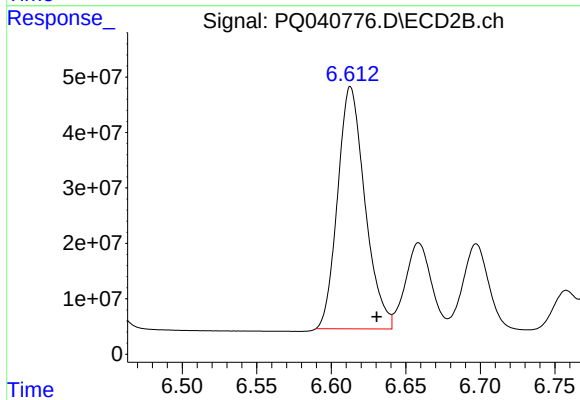
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 455242426
Conc: 7451.42 ng/ml



#24 AR-1248-4

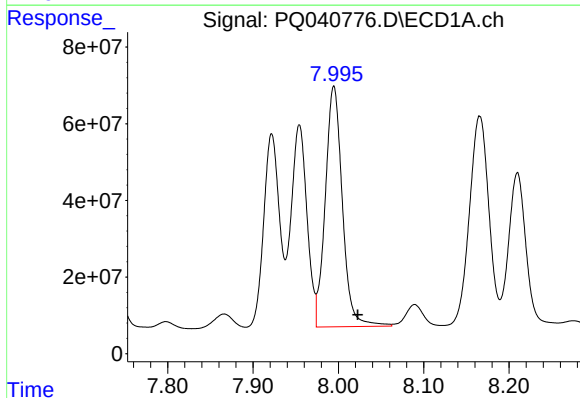
R.T.: 7.995 min
Delta R.T.: 0.013 min
Response: 873654711
Conc: 8390.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



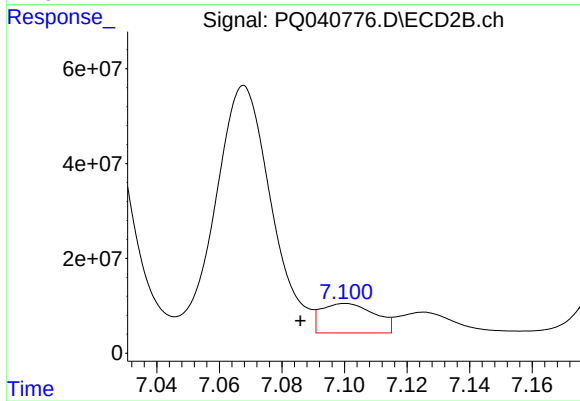
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 557457147
Conc: 7171.28 ng/ml



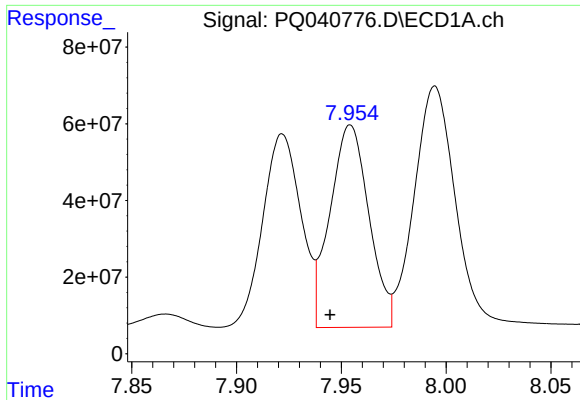
#25 AR-1248-5

R.T.: 7.995 min
Delta R.T.: -0.028 min
Response: 873654711
Conc: 9005.93 ng/ml



#25 AR-1248-5

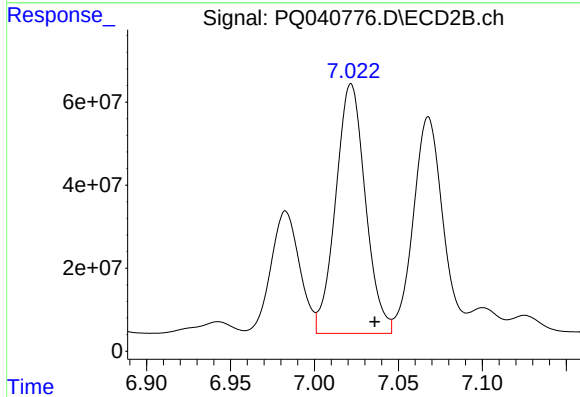
R.T.: 7.100 min
Delta R.T.: 0.014 min
Response: 73609757
Conc: 926.09 ng/ml



#26 AR-1254-1

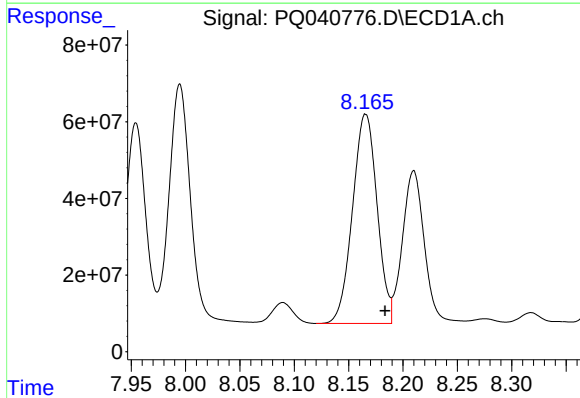
R.T.: 7.954 min
Delta R.T.: 0.010 min
Response: 683042712
Conc: 5213.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



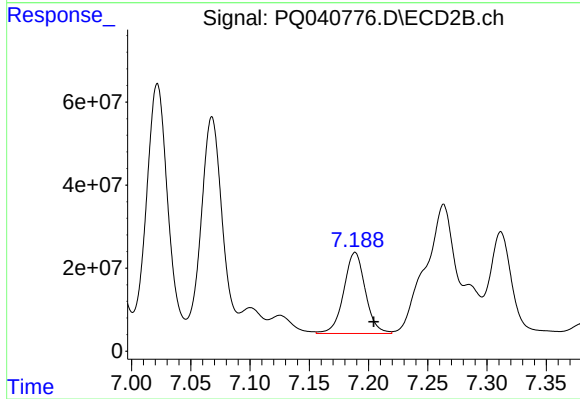
#26 AR-1254-1

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 739731900
Conc: 4609.43 ng/ml



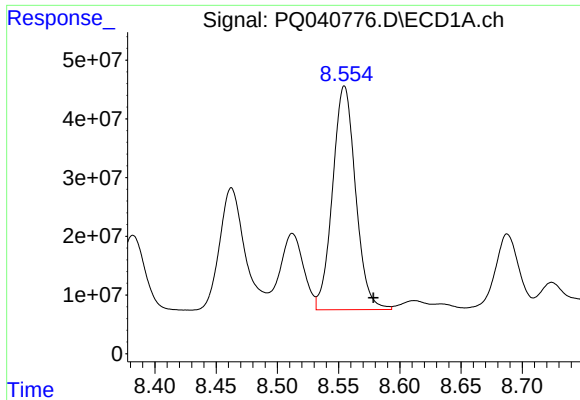
#27 AR-1254-2

R.T.: 8.166 min
Delta R.T.: -0.018 min
Response: 857867585
Conc: 3926.79 ng/ml



#27 AR-1254-2

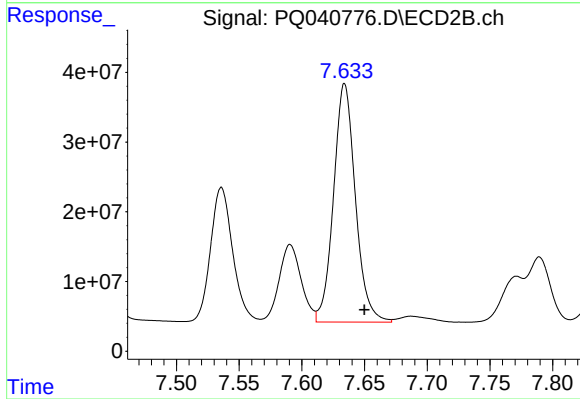
R.T.: 7.189 min
Delta R.T.: -0.016 min
Response: 247861606
Conc: 1682.55 ng/ml



#28 AR-1254-3

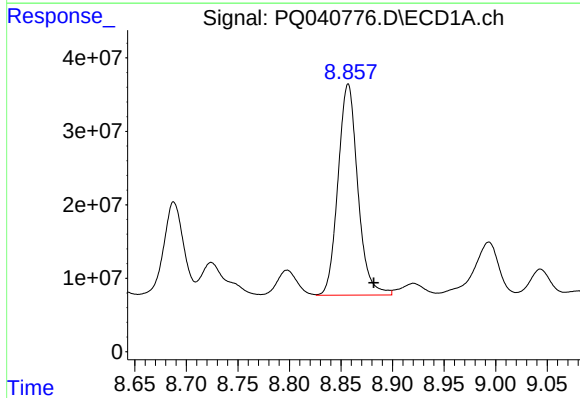
R.T.: 8.555 min
Delta R.T.: -0.024 min
Response: 499195800
Conc: 2090.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



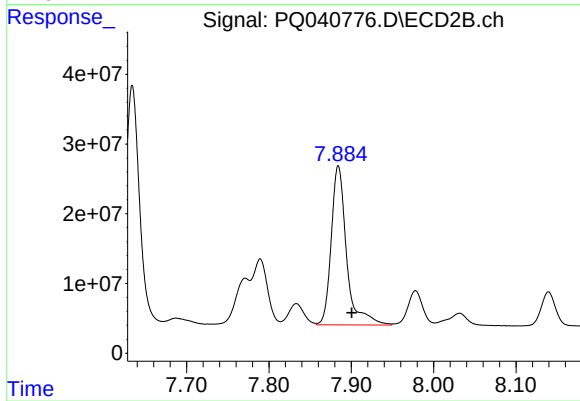
#28 AR-1254-3

R.T.: 7.634 min
Delta R.T.: -0.016 min
Response: 415422426
Conc: 1729.25 ng/ml



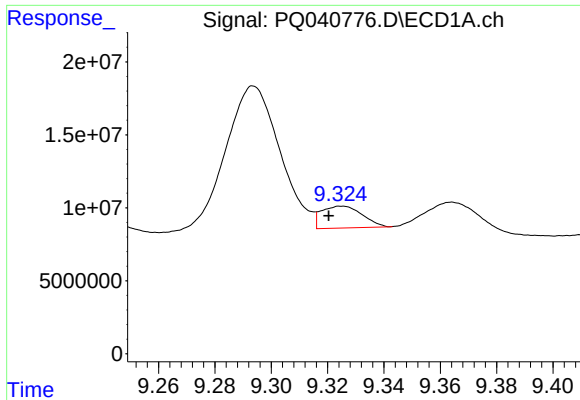
#29 AR-1254-4

R.T.: 8.857 min
Delta R.T.: -0.025 min
Response: 383702229
Conc: 1949.55 ng/ml



#29 AR-1254-4

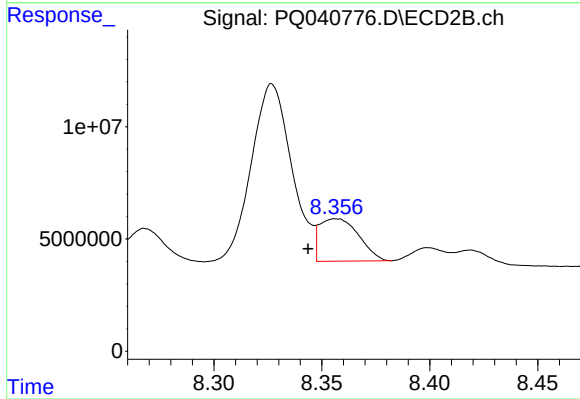
R.T.: 7.884 min
Delta R.T.: -0.016 min
Response: 295703389
Conc: 1965.41 ng/ml



#30 AR-1254-5

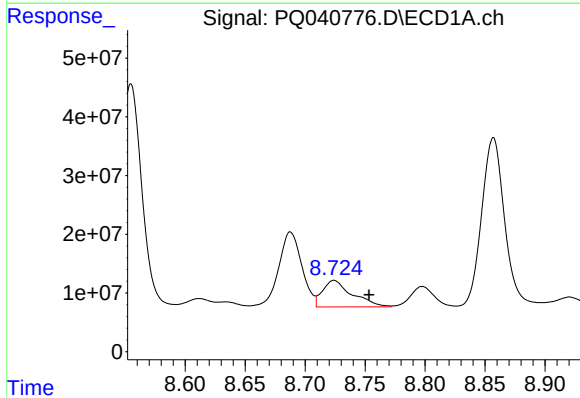
R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 15108225
Conc: 67.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



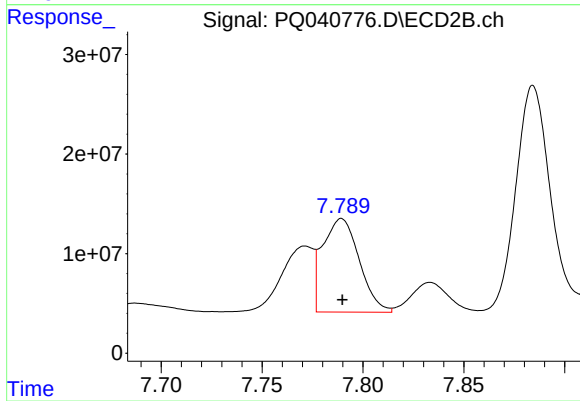
#30 AR-1254-5

R.T.: 8.357 min
Delta R.T.: 0.013 min
Response: 23923756
Conc: 102.53 ng/ml



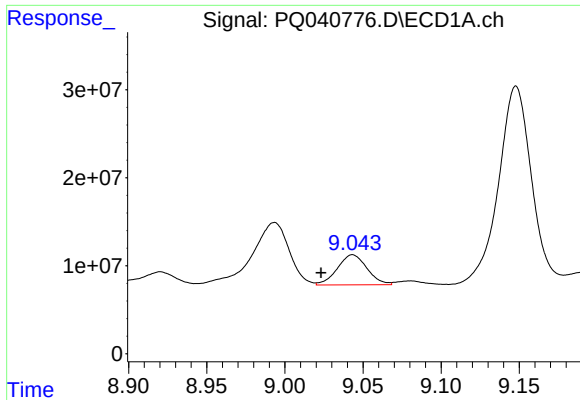
#31 AR-1260-1

R.T.: 8.724 min
Delta R.T.: -0.029 min
Response: 77856158
Conc: 267.29 ng/ml



#31 AR-1260-1

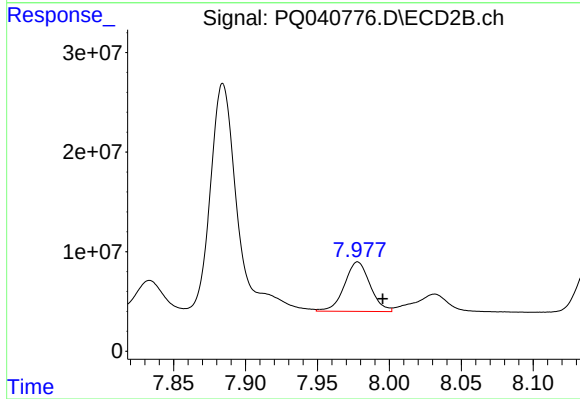
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 119040751
Conc: 489.84 ng/ml



#32 AR-1260-2

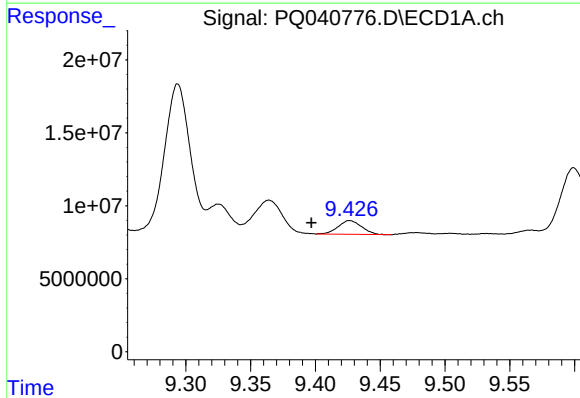
R.T.: 9.043 min
Delta R.T.: 0.020 min
Response: 45154326
Conc: 108.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



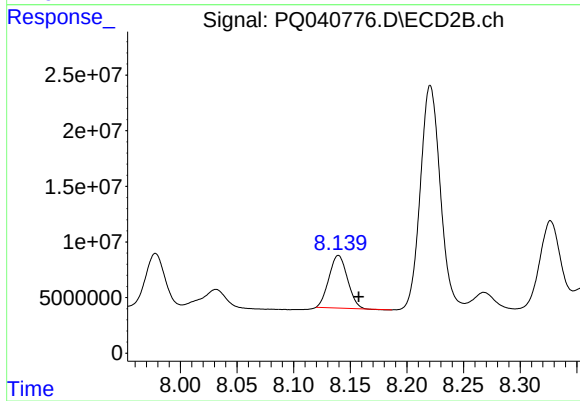
#32 AR-1260-2

R.T.: 7.978 min
Delta R.T.: -0.017 min
Response: 61983696
Conc: 196.16 ng/ml



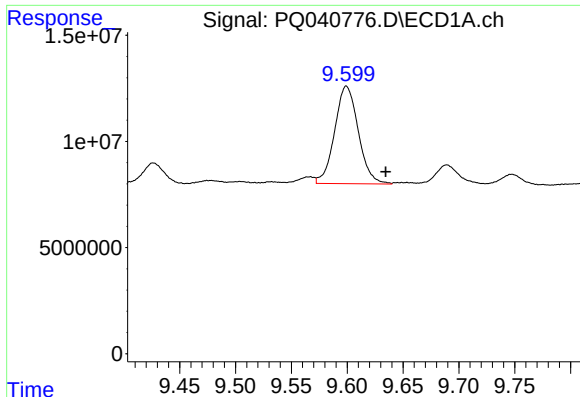
#33 AR-1260-3

R.T.: 9.426 min
Delta R.T.: 0.030 min
Response: 11877897
Conc: 33.15 ng/ml



#33 AR-1260-3

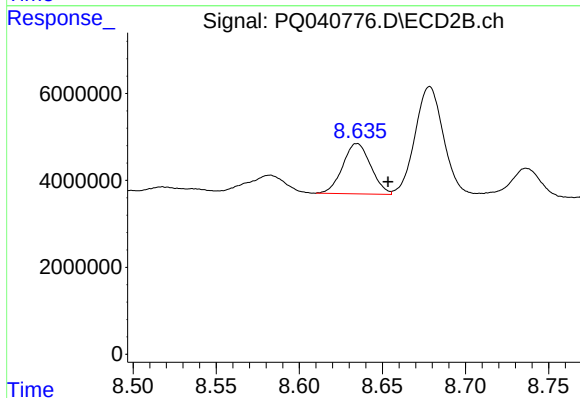
R.T.: 8.140 min
Delta R.T.: -0.018 min
Response: 53841637
Conc: 188.86 ng/ml



#34 AR-1260-4

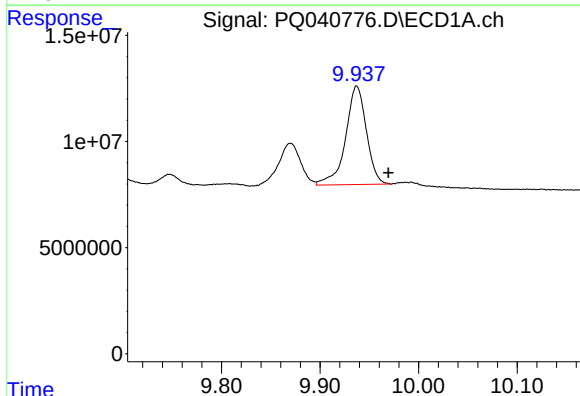
R.T.: 9.599 min
Delta R.T.: -0.035 min
Response: 67694534
Conc: 190.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



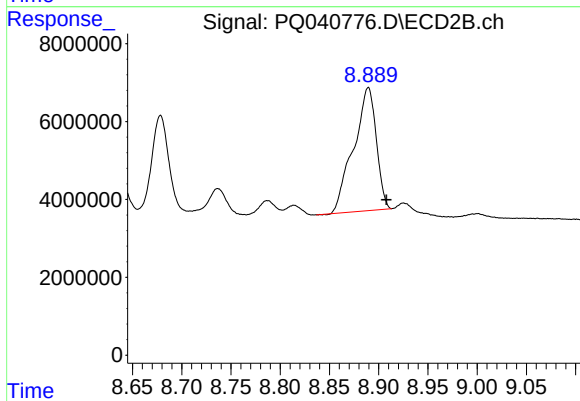
#34 AR-1260-4

R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 13627769
Conc: 55.94 ng/ml



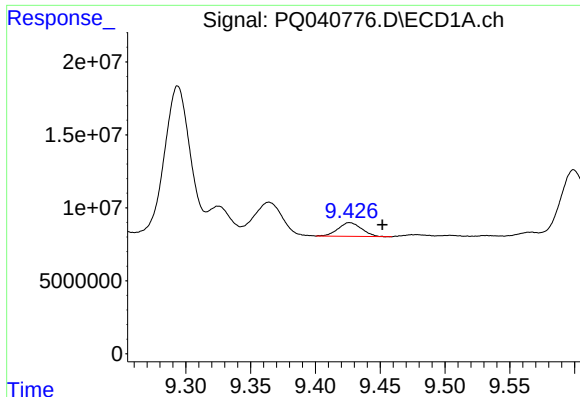
#35 AR-1260-5

R.T.: 9.937 min
Delta R.T.: -0.032 min
Response: 68183943
Conc: 78.94 ng/ml



#35 AR-1260-5

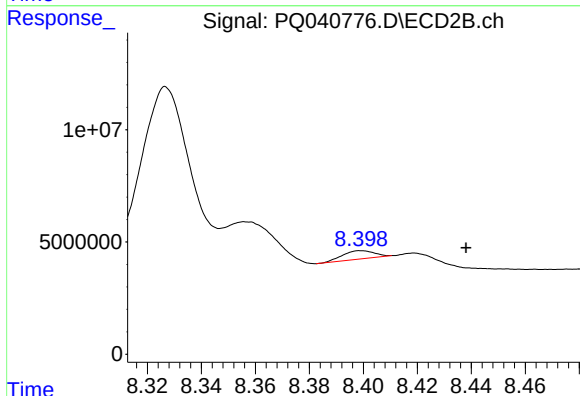
R.T.: 8.889 min
Delta R.T.: -0.019 min
Response: 50729660
Conc: 78.05 ng/ml



#36 AR-1262-1

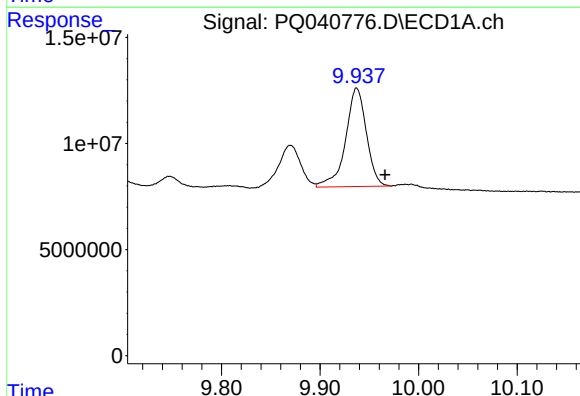
R.T.: 9.426 min
Delta R.T.: -0.025 min
Response: 11877897
Conc: 86.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



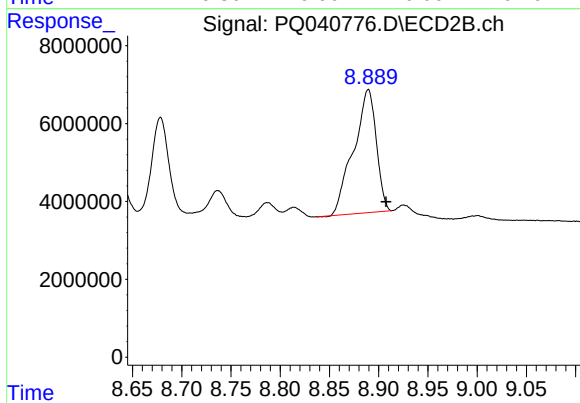
#36 AR-1262-1

R.T.: 8.399 min
Delta R.T.: -0.039 min
Response: 2999941
Conc: 26.97 ng/ml



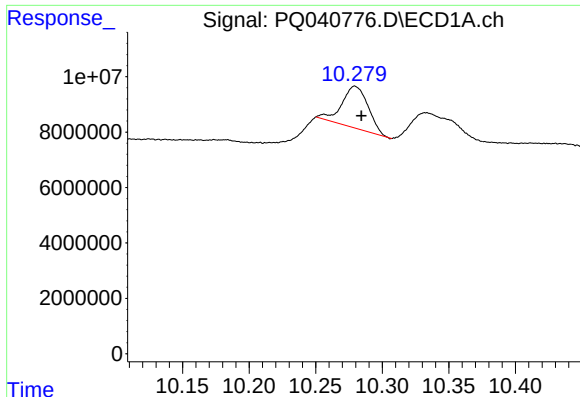
#37 AR-1262-2

R.T.: 9.937 min
Delta R.T.: -0.029 min
Response: 68183943
Conc: 107.82 ng/ml



#37 AR-1262-2

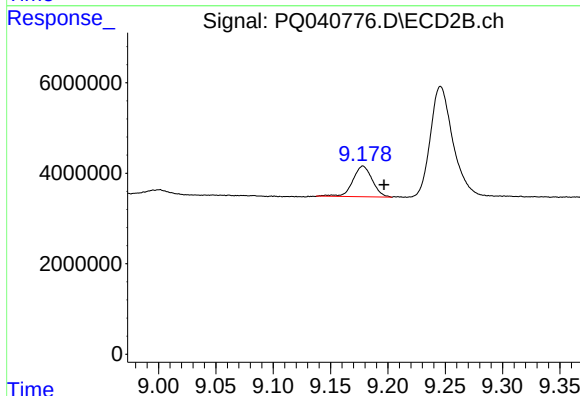
R.T.: 8.889 min
Delta R.T.: -0.018 min
Response: 50729660
Conc: 98.55 ng/ml



#38 AR-1262-3

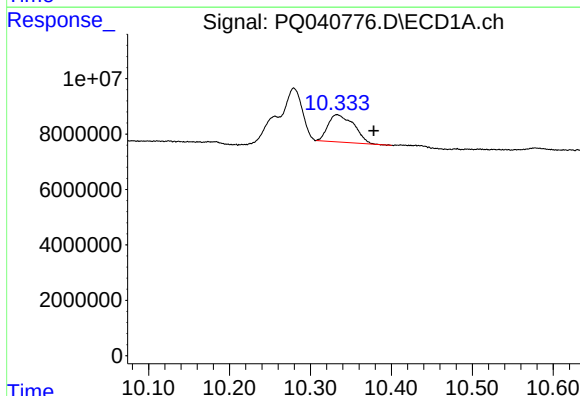
R.T.: 10.279 min
Delta R.T.: -0.005 min
Response: 20808870
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



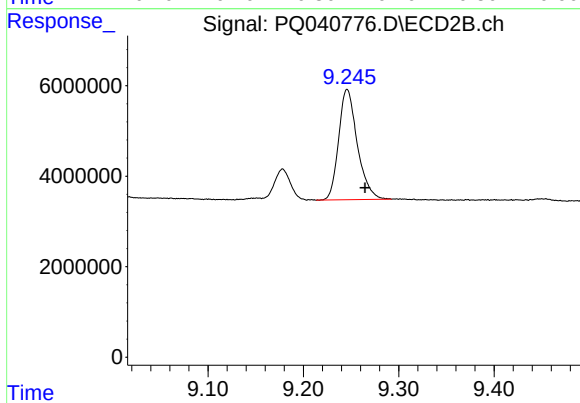
#38 AR-1262-3

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 7958027
Conc: 36.64 ng/ml



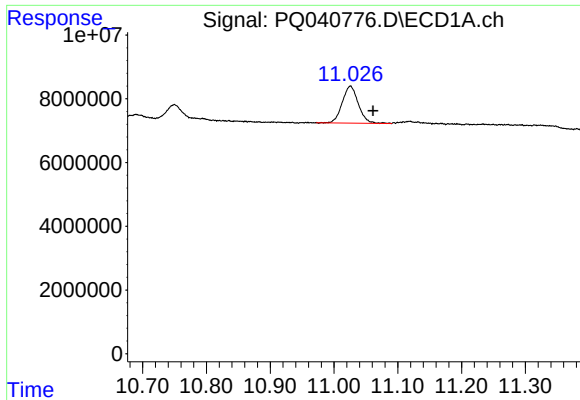
#39 AR-1262-4

R.T.: 10.333 min
Delta R.T.: -0.045 min
Response: 21439569
Conc: 56.62 ng/ml



#39 AR-1262-4

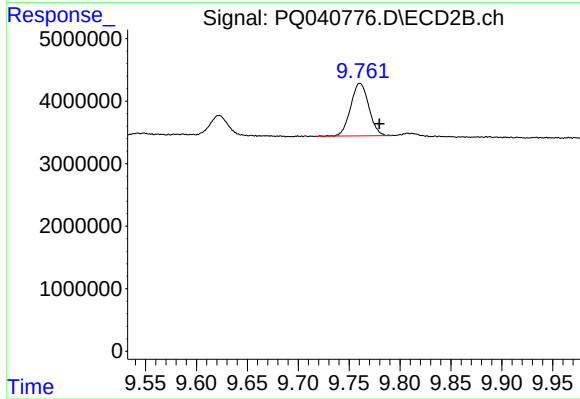
R.T.: 9.246 min
Delta R.T.: -0.019 min
Response: 33159996
Conc: 84.81 ng/ml



#40 AR-1262-5

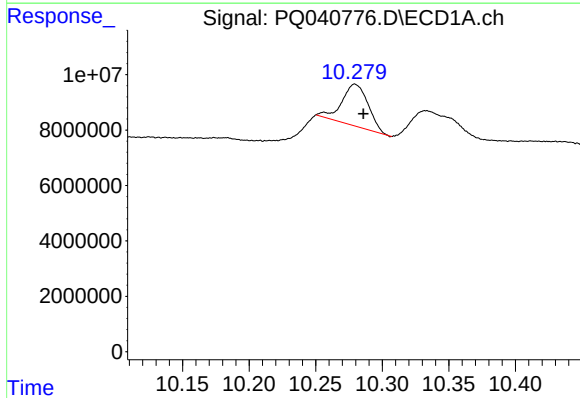
R.T.: 11.026 min
Delta R.T.: -0.036 min
Response: 20340850
Conc: 74.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



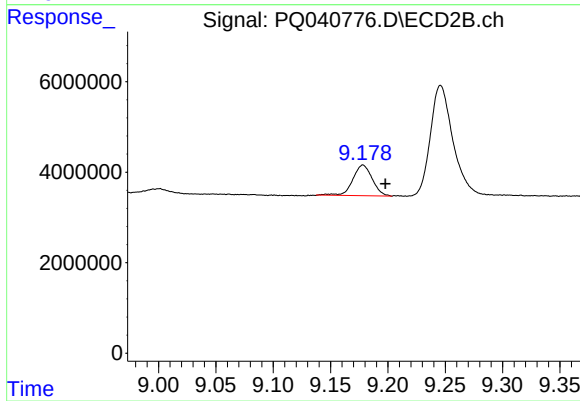
#40 AR-1262-5

R.T.: 9.761 min
Delta R.T.: -0.019 min
Response: 10406121
Conc: 56.40 ng/ml



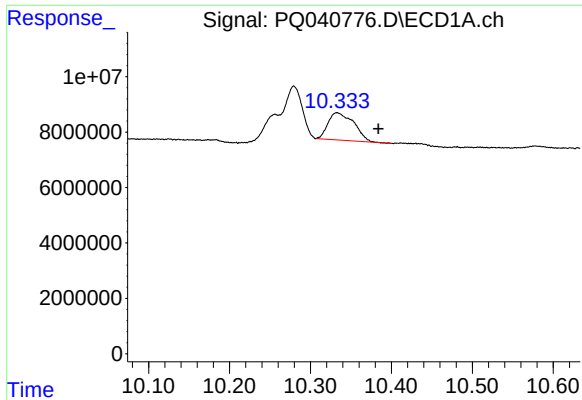
#41 AR-1268-1

R.T.: 10.279 min
Delta R.T.: -0.006 min
Response: 20808870
Conc: 33.60 ng/ml



#41 AR-1268-1

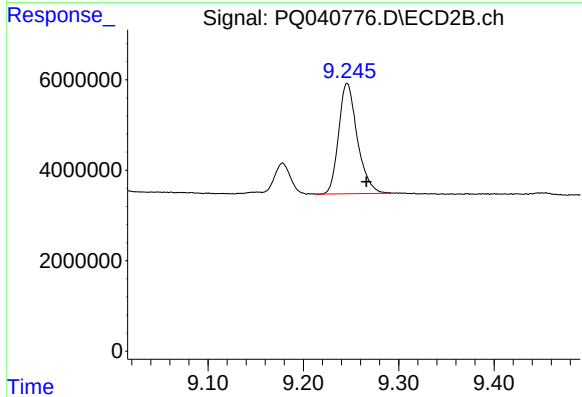
R.T.: 9.178 min
Delta R.T.: -0.020 min
Response: 7958027
Conc: 17.36 ng/ml



#42 AR-1268-2

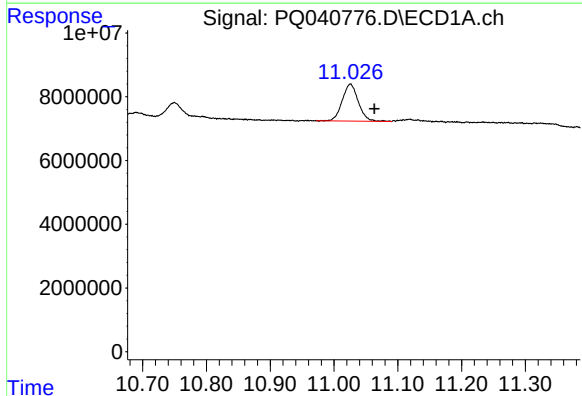
R.T.: 10.333 min
Delta R.T.: -0.051 min
Response: 21439569
Conc: 36.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



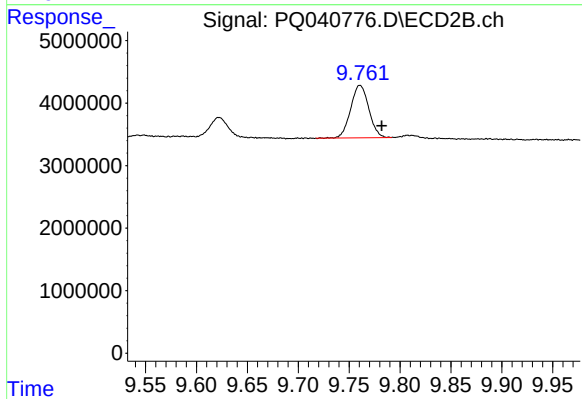
#42 AR-1268-2

R.T.: 9.246 min
Delta R.T.: -0.020 min
Response: 33159996
Conc: 77.61 ng/ml



#44 AR-1268-4

R.T.: 11.026 min
Delta R.T.: -0.038 min
Response: 20340850
Conc: 91.82 ng/ml



#44 AR-1268-4

R.T.: 9.761 min
Delta R.T.: -0.021 min
Response: 10406121
Conc: 69.72 ng/ml